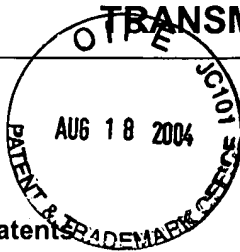


08-19-04

RCE/1714
Tow**REQUEST FOR CONTINUED EXAMINATION (RCE)****TRANSMITTAL**

Address to:

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450



Attorney Docket No.: 00-1292-A

Application No.: 10/034,807

Filing Date: December 28, 2001

First Named Inventor: L. Stadtmueller

Group Art Unit: 1714

Examiner Name: Wyrozebski Lee

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

1. Submission required under 37 C.F.R. § 1.114. Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other
- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Response to Office Action mailed April 19, 2004 (16 sheets);

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17 (i) required)
- b. ☒ Other Petition for One-Month Extension of Time 37 CFR 1.136(a) (1 sheet);

APPLICATION FEES

BASIC FEE		\$ 770.00
<input checked="" type="checkbox"/> Extension of Time fee	+\$	\$ 110.00
<input type="checkbox"/> Other	+\$	\$
Total of above calculations =		\$ 880.00
Reduction by 50% for filing by small entity =		\$ (440.00)
TOTAL =		\$ 440.00

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385.00 DP

RCE REQUEST TRANSMITTAL

Attorney Docket No. 00-1292-A

3. ☐ Please charge my Deposit Account No. 13-2490 in the amount of \$.
4. ☒ A check in the amount of \$440.00 is enclosed.
5. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:
- a. ☒ Fees required under 37 CFR 1.16.
 - b. ☒ Fees required under 37 CFR 1.17.
 - c. ☒ Fees required under 37 CFR 1.18.
6. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

7. CERTIFICATE OF MAILING OR TRANSMISSION

☐ I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306, or being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date indicated below.

☒ I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below. Express Mail No. EV334693349US.

8. USPTO CUSTOMER NUMBER**20306****McDonnell Boehnen Hulbert & Berghoff LLP****9. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name	Sherri L. Oslick, Ph.D.
Reg. No.	52,087
Signature	<i>Sherri L. Oslick</i>
Date	August 18, 2004

RCE (Rev. 11/27/00)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1292-A)

In application of:

L. Stadtmueller

Serial No. 10/034,807

Filed: December 28, 2001

**For: Solid Nanocomposites and Their Use
In Dental Applications**



Examiner: Wyrozebski Lee

Group Art Unit: 1714

Confirmation No: 1489

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE OFFICE ACTION MAILED APRIL 19, 2004

Sir,

Responsive to the Office Action mailed on April 19, 2004 in the above referenced application, Applicants respectfully request entry of the following amendments and consideration of the accompanying remarks. Pursuant to revised 37 C.F.R. § 1.121, applicants present a complete listing of the claims, including marked-up versions of all amended claims, on pages 2-9. Amendments to the specification may be found on page 10. Remarks begin on page 11.

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Express Mail No. **EV334693349US**, on August 18, 2004.

Date: August 18, 2004

Sherri L. Oslick